



# *Info@starklawlibrary.org*

*Stark County Law Library Association*

*April 2004*

## BEGINNERS

## The Jurist Website

**The email address, [info@starklawlibrary.org](mailto:info@starklawlibrary.org) really works! TRY IT!!**

**Jurist has information for everyone on their site. Read their “Jurist For Beginners” page at <http://jurist.law.pitt.edu/intro.htm> to see what is available if you are: a law professor; a law student; a law librarian; a lawyer or judge; a journalist; or a citizen interested in the law.**

Bernard Hibbitts is one of the pioneers of legal websites. A University of Pittsburgh law school instructor, he founded Jurist <<http://jurist.law.pitt.edu>>, in 1966. Since then it has developed into one of the more prominent of the legal websites. It now offers an RSS news feed which

has been dressed... up in several standard “newsboxes” which can then be dropped into websites using a javascript in a single line of code.

This has been used by law schools and law libraries to freshen up intranets and public websites. Law firms are now seeing the advantages of this service, a development Hibbitts welcomes.

Sounds like a great way to provide a continuous stream of high quality website updates. <sup>1</sup>

Why use an RSS feed instead of an e-newsletter? In “Delivering Content Via RSS,” Genie Tyburski points out that RSS can make your content available to people who would not otherwise be able to receive it due to corporate spam filters.” <sup>2</sup>

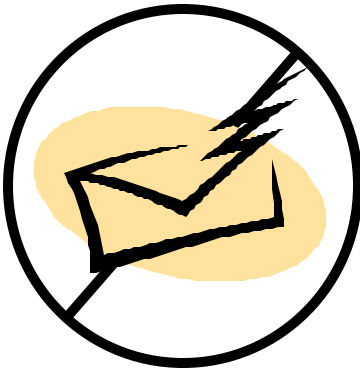
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The Jurist home page features the “Paper Chase” and their blog. Each page includes in its left-hand column their major sections:

- Legal News (Paper Chase, Hot Topics, /Full Coverage)
- Legal Research (Cases & Statutes, Law Reviews, Working Papers, Dictionaries, more)
- Legal Education (Law Schools A to Z, Law School News, Video Lectures, Admissions, more)
- Law Teaching (Law Professors, Conferences, Jobs, more)
- Scholarship (New Articles, Books, Submissions, CFP’s, more)
- Student Life (Law Study Guides, Exams, Job Guide, The Bar, more)
- Opinion (Forum, Law Blawg, more)
- World Law (Afghanistan, China, France, Israel, more)
- About Jurist (JURIST Editors, JURIST Awards, Feedback, more)

## INTERMEDIATE

## E-Mail Spoofing



This topic came to my attention because our e-mail address was recently spoofed, as some of you may have learned the hard way. Please do not open e-mail attachments unless you are expecting something from us!

While researching this topic, I came across articles that dated back to 1997. But later discovered that the concept of IP spoofing, was initially discussed in academic circles as early as the 1980's. "While known about for some time, it was primarily theoretical until Robert Morris, whose son wrote the first Internet Worm, discovered a security weakness in the TCP protocol known as sequence prediction."<sup>3</sup>

What is IP Spoofing?

According to the Webopedia it is:

A technique used to gain unauthorized access to computers, whereby the intruder sends messages to a computer with an IP address indicating that the message is coming from a trusted host. To engage in IP spoofing, a hacker must first use a variety of techniques to find an IP address of a trusted host and then modify the packet headers so that it appears that the packets are coming from that host.

Newer routers and firewall arrangements can offer protection against IP spoofing.<sup>4</sup>

Simply put, "Email spoofing is the practice of changing your name in email so that it looks like the email came from somewhere or someone else.... Spoofing can be a legitimate and helpful tool for someone with more than one email account. I spoof regularly from my ISP-provided email. To change your email identity, go into the mail preferences of your email client, or Web-based email host. Look for fields about identity. They will normally default to your email address and your name. You can change them to whatever you want."<sup>5</sup>

Examples of spoofing include man-in-the-middle, routing redirect, source routing, blind spoofing and flooding. If you are interested in more detail about these examples, please refer to <[http://www.iss.net/security\\_center/advice/Underground/Hacking/Methods/Technical/Spoofing/default.htm](http://www.iss.net/security_center/advice/Underground/Hacking/Methods/Technical/Spoofing/default.htm)> for further explanations.

## INTERMEDIATE

## 3G Technology



The new 3G (third generation mobile communications technology) video phones and other hand-helds are posing problems to society. For example: No longer will you be able to lie so easily... Gone are the days of text messaging “Sorry honey—working late—put the kids to bed—Be home around 11—Love You” from the after- work-hangout bar between the third and fourth round of drinks. <sup>6</sup>

Of a more serious nature:

[Italian] gangsters are now adopting 21st century technology to affect the outcome of forthcoming regional elections by using video phones.

The 3G phones would be used by a voter in the polling booth to send back images proving they had cast their ballot as instructed. <sup>7</sup>

Other illegal uses of 3G technology include furtive photography/filming without the subject’s permission, corporate theft (taking images of confidential documents or videoing private conversations), copyright infringement, and with regard to PDA/MP3, downloading of confidential information.

[S]uch devices had been prohibited from certain schools and leisure centres nationally amidst fears of paedophilia... [W]hilst the country of Saudi Arabia has outlawed these camera phones in their entirety nationwide. Just recently, China confirmed its grave concerns about the devices, stating that it too was considering a nationwide ban; the country of China constituting a quarter of the world’s population. <sup>8</sup>

There is a product called ‘Safe Haven <sup>TM</sup>’ that intermittently sends a signal announcing its presence. If a portable imaging/data device is in receipt of the signal, it “knows” it is in a “Safe Haven <sup>TM</sup>” area and the imaging device is disabled. <sup>9</sup>

For a more detailed description of Safe Haven, please refer to the November 2003 issue of *info@stark-lawlibrary.org* located on the web at <http://www.starklawlibrary.org/newsletter/INFOatNov2003.pdf> in the intermediate section.

## FOOTNOTES

- <sup>1</sup> Lawson, Jerry. "Jurist Helps Freshen Sites." 16 February 2004. eLawyer Blog. 4 March 2004. <<http://www.elawyerblog.org/archives/000611.html>>
- <sup>2</sup> Tyburski, Genie. "Delivering Content via RSS." The Virtual Chase. 9 February 2004. Ballard Spahr Andrews & Ingersoll, LLP. 4 March 2004. <<http://www.virtualchase.com/tvcalert/feb04/9feb04.html#rss>>.
- <sup>3</sup> Tanase, Matthew. "IP Spoofing: An Introduction." SecurityFocus. 11 March 2003. SecurityFocus. 9 March 2004. <<http://www.securityfocus.com/infocus/1674>>
- <sup>4</sup> "IP Spoofing." Webopedia. 2004. Jupitermedia Corporation. 5 March 2004. <[http://www.webopedia.com/TERM/I/IP\\_spoofing.html](http://www.webopedia.com/TERM/I/IP_spoofing.html)>
- <sup>5</sup> Merritt, Tom. "What Is Email Spoofing?" TechTV. 30 June 2000. TechTV Inc. 9 March 2004. <<http://www.techtv.com/screensavers/answerstips/story/0,24330,2566233,00.html>> 
- <sup>6</sup> "Leader: 3G Won't Catch on 'Because We Can't Lie' " Silicon.com. 21 January 2004. CNET Networks, Inc. 12 March 2004. <<http://www.silicon.com/networks/mobile/0,39024665,39117899,00.htm>> 
- <sup>7</sup> "Mafia Turns to 3G Video Phones." BBC News World Edition. 16 May 2003. BBC. 10 March 2004 <<http://news.bbc.co.uk/2/hi/technology/3033551.stm>>
- <sup>8 & 9</sup> "Safe Haven <sup>TM</sup> Technology." Iceberg Systems. 2003. Iceberg Systems. 12 March 2004. <[http://www.icebergsystems.co.uk/safe\\_haven.html](http://www.icebergsystems.co.uk/safe_haven.html)>

By Nancy Stinson, MLS  
nancy@starklawlibrary.org